



# Arizona Charter Schools Association Update

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September 2018 | 12439 N. 32<sup>nd</sup> St. | Phoenix, AZ 85032



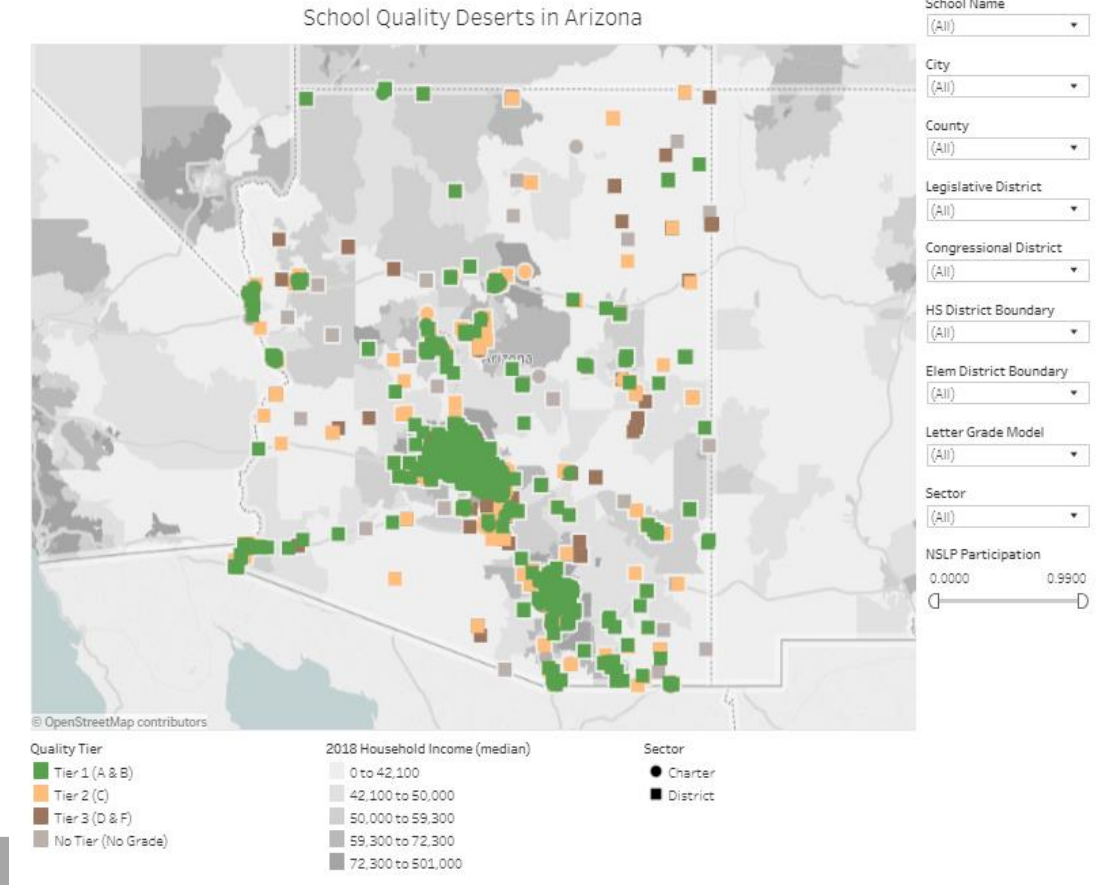
Public Use Tools and Results

# ASSOCIATION RESEARCH

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# School Quality Deserts

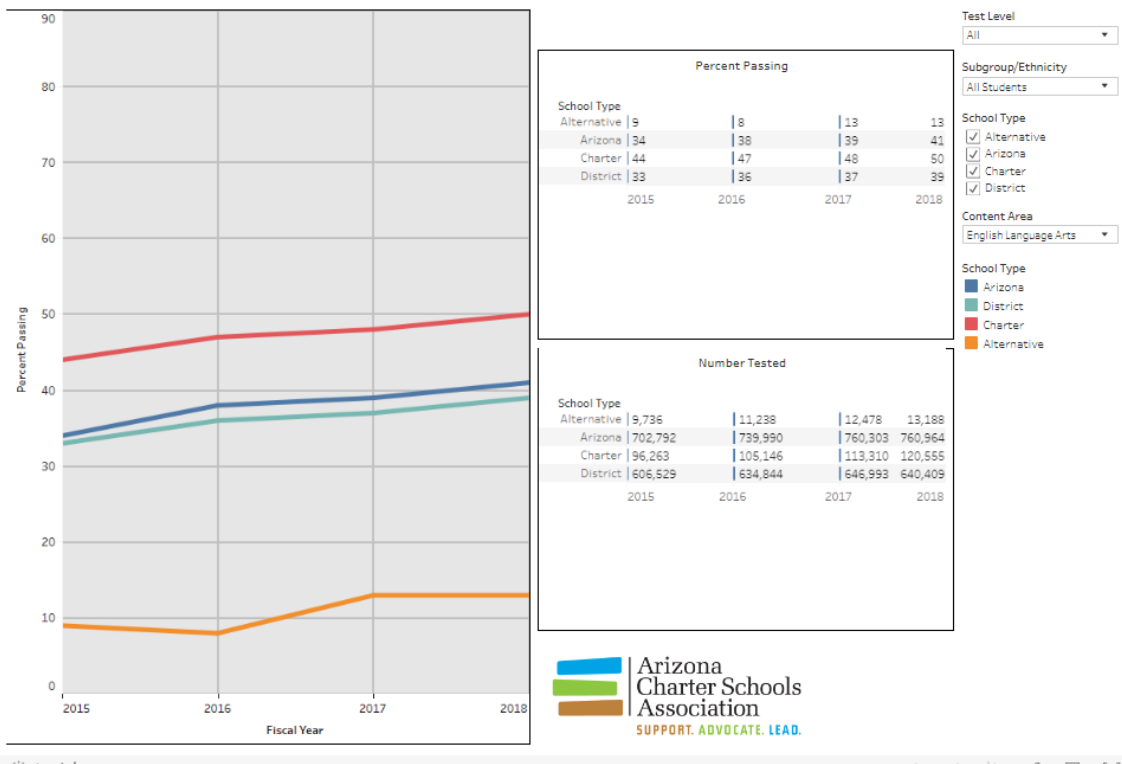
- Designed to identify “quality deserts”- communities in greatest need for quality school options
- 2017 A-F results used to define quality, into three distinct tiers
- Displays all public schools by Quality Tier across the state
- Interactive dashboard allows you to select by: name, county, city, district boundary, letter grade model, sector (district/charter), CD or LD and zoom into communities
- Uses public released data files from the Arizona Department of Education, census and other data sources



# AzMERIT Historical dashboard

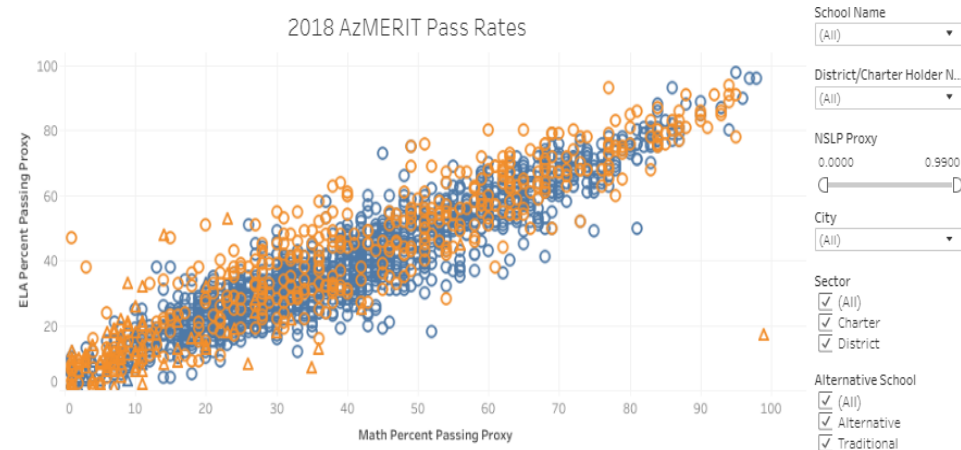
- Designed to allow users to see trends on performance over time
- 2015-2018 AzMERIT results
  - All tests and grades
  - All students and subgroups
- Displays percent passing and number tested
  - State
  - Charter Schools
  - District Schools
  - Alternative Schools (includes both district and charters)
- Uses public released data files from the Arizona Department of Education

## AzMERIT Percent Passing from 2015 to 2018



# 2018 AzMERIT Dashboard

- Designed to provide a ranking of public schools by English Language Arts and Math passing scores
- 2018 AzMERIT results
  - All data aggregated to school level by content
- Displays percent passing and number tested for charter, district and alternative schools (includes both district and charters)
- Select and filter
  - Specific schools and/or districts
  - City
  - National School Lunch/Poverty Proxy
- Uses public release data files from Arizona Department of Education



ELA Ranks and Pass Rates

ELA State Rank	School Name	ELA Percent Passing Proxy	ELA Number Tested	
1st	Mesa Academy for Advanced Studies	98	432	Mesa
2nd	Knox Gifted Academy	96	419	Chandler
	University High School	96	829	Tucson
4th	BASIS Oro Valley	94	479	Oro Valley

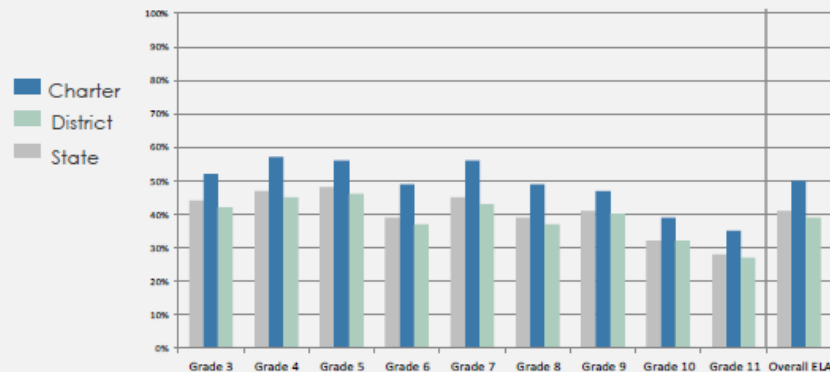
Math Ranks and Pass Rates

Math State Rank	School Name	Math Percent Passing Proxy	Math Number Tested	
1st	PPEP TEC - Raul H. Castro Learning Center	99	15	Douglas
2nd	University High School	98	513	Tucson
3rd	Knox Gifted Academy	97	419	Chandler
4th	Arizona Fellows Prep Oakland Campus	96	938	Chandler

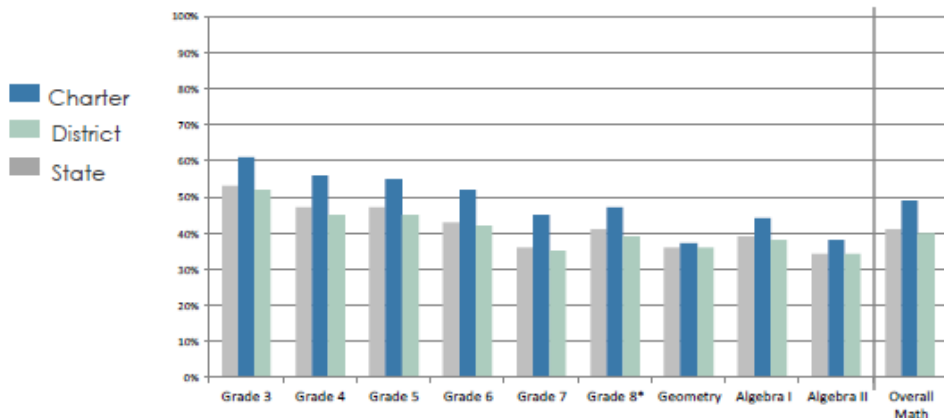
## 2018 AzMERIT Highlights

- AzMERIT English Language Arts: Public charter students outperformed the state average passing rate by 9 percentage points
- AzMERIT Math: Public charter students outperformed the state average passing rate by 8 percentage points
- Public charter school students in all racial and ethnic groups outperformed their peer groups on AzMERIT

### ENGLISH LANGUAGE ARTS



### MATHEMATICS



Myth Busting Blog Series

# ASSOCIATION RESEARCH

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# Myth busting Highlights

- Districts are in competition with districts for students
- Public charter schools don't “cream” high performing students from district schools
- Alternative schools are not a “last resort” for students



# Myth busting methodology

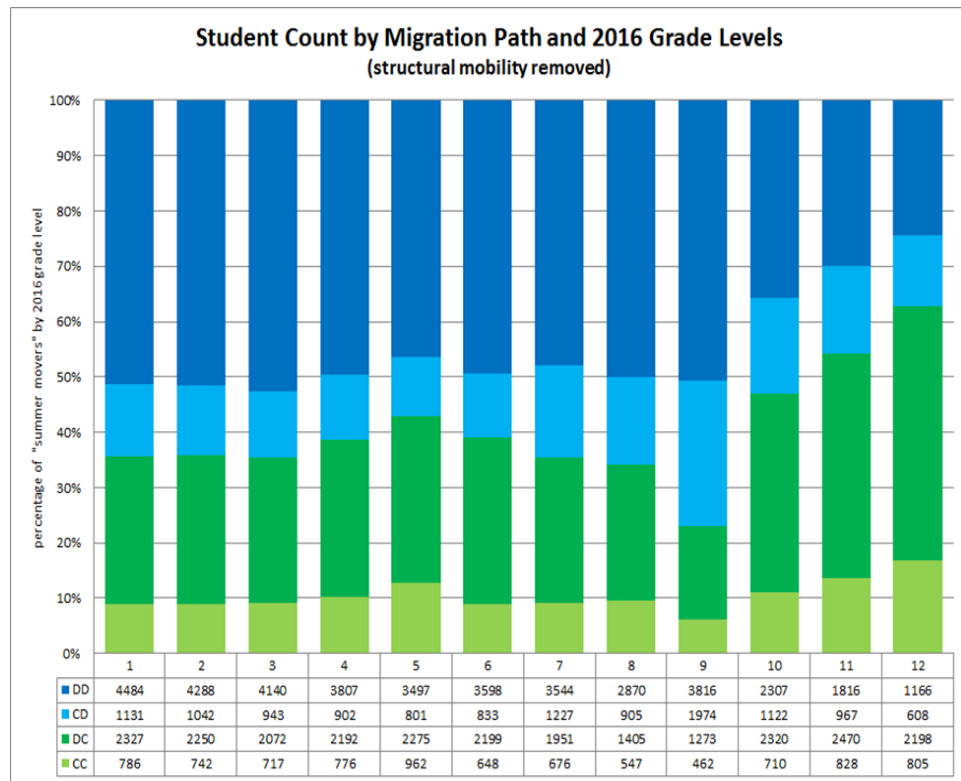
- Methodology: Students who changed local education agencies between the 2014-2015 and 2015-2016 school years, before they reached the end or final grade in their public district or public charter school were coded as a summer transfer. These data were analyzed by **four distinct “migration patterns”** to study open enrollment, student achievement and the impact of choice in Arizona.

The LEA that promoted or retained student in SY2015	Receiving LEA in the fall of SY2016	Migration Path	Path Abbreviation
District	District	District-to-district	DD
District	Charter	District-to-charter	DC
Charter	District	Charter-to-district	CD
Charter	Charter	Charter-to-charter	CC

- Data: State-wide summer transfer data, student achievement data for 2014-2015 and 2015-2016, and school descriptive data (sector, type, grade levels, etc.)
  - The data set included grades K-12 for all public district and charter schools, including alternative schools.
- Sample: Over 85,000 students, with 4,000 transfers to alternative schools

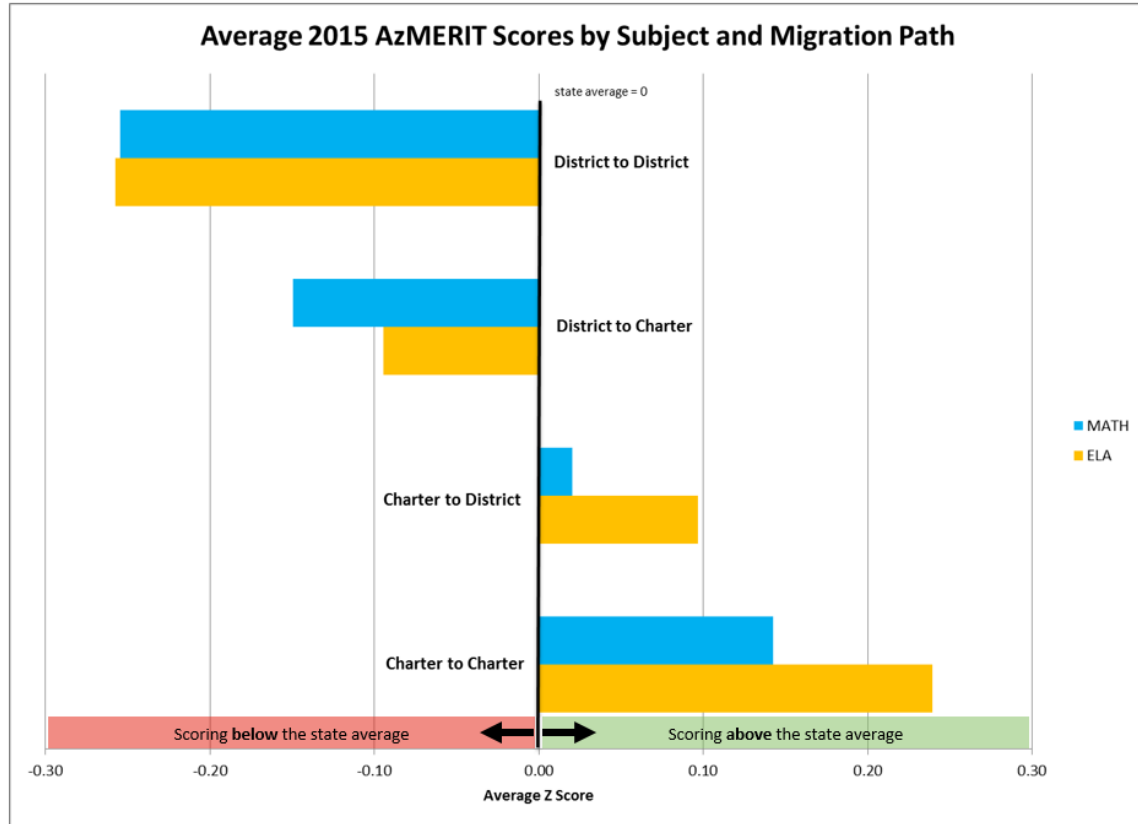
## Myth Busted: Districts in Competition with Districts for students

- 46 percent of students moved from one district to another district, and 10 percent moved from one public charter school to another
- 29 percent of students moved from district schools to public charter schools, and 15 percent moved from a public charter to a district school
- Across all elementary grades, the majority of summer transfers move from one district to another
- Grade 9 uniquely saw the single largest percentage of charter students moving to districts for high school
- Once enrolled in high school, the data show that movement from districts to public charters is the dominant migration path



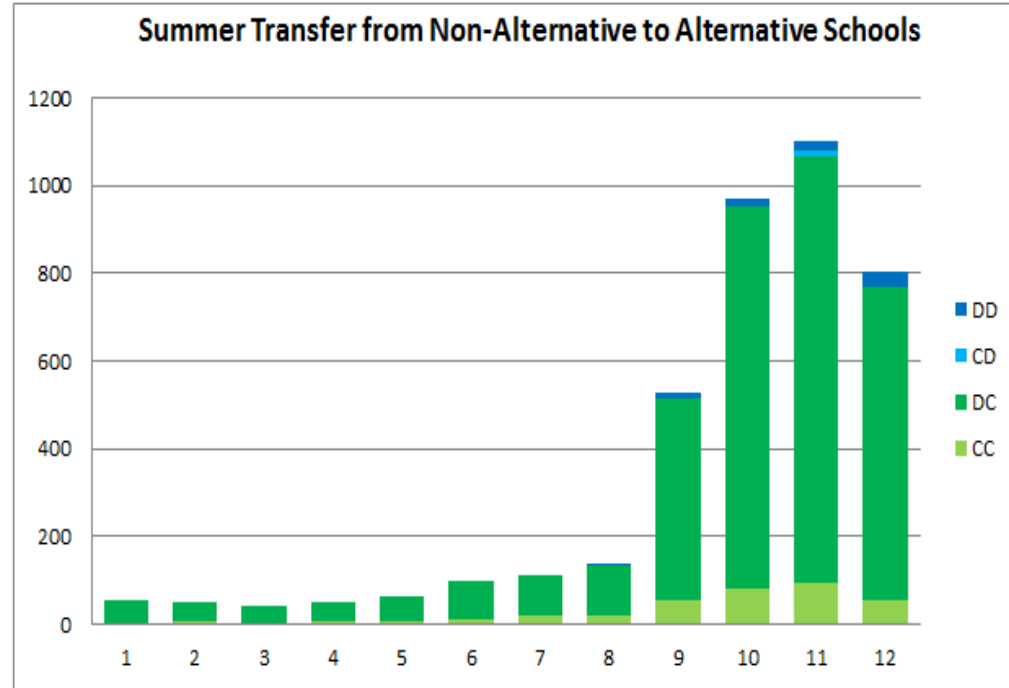
## Myth Busted: Public Charter Schools Do Not “Cream” District Students

- Results indicate charters are not “creaming” high performing students from districts
- District schools benefit from summer transfers from charters, not the other way around
- Data suggests that districts are “creaming” high performing students from charter schools
- Students who move between charter schools outperform the state average, compared to students who move between districts



## Myth Busted: Alternative Charter Schools are Not a “Last Resort” for Students

- 87 percentage of students are leaving their non-alternative district school and choosing to attend an alternative charter school, beginning in ninth grade- having never set foot on a non-alternative school
- Overall, 89 percent of the movement to alternative schools comes from traditional districts
- Alternative charter schools are casting a much wider safety-net for Arizona’s academically struggling students than previously thought
- Provides further evidence that public charter schools don’t “cream” students from district schools





# QUESTIONS?

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